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PI 592393. *Glycine max* (L.) Merr.

Breeding. Pureline. D93-8664. GP-178. Pedigree - Bedford(7) x L62-904. Maturity group V. Potential parent to develop multiple pest resistant cultivars. Developed by backcrossing to transfer the gene Rps5 into the cultivar Bedford. After six backcrosses, F3 lines were evaluated for the gene Rps5 conferring resistance to *Phytophthora sojae* and soybean cyst nematode (*Heterodera glycines*). Similar to Bedford for all observable traits, and has same level of resistance to races 3 and 14 of the soybean cyst nematode.

The following were developed by Rafael M. Jimenez-Diaz, Universidad de Cordoba, Departamento de Agronomia - E.T.S.I.A., Apartado de Correos 3048, Cordoba, Spain; K. B. Singh, Int. Center For Agricultural Research in the Dry Areas, P.O. Box 5466, Aleppo, Syria. Received 11/17/1995.

PI 592394. *Cicer arietinum* L.

Breeding. Pureline. ILC 9784. GP-159. Pedigree - Selection from PI 358930. Winter-sown at Tel Hadya, Syria. Days to 50% flowering 130. Flowering duration 28 days. Days to maturity 179. Plant height 35cm. Canopy width 45cm. Growth habit semi-erect, compound leaves. 100-seed weight 20.2g. Seed color beige, shape ram-head, surface owl. Seed protein content 19.3%. Resistant to fusarium wilt (*Fusarium oxysporum*). Susceptible to leaf miner (*Liriomyza cicerina*), ascochyta blight (*Ascochyta rabiei*), bruchids (*Callosobruchus chinensis*), and cyst nematode (*Heterodera ciceri*). Resistant to iron deficiency and pod dehiscence. Tolerant to cold.

PI 592395. *Cicer arietinum* L.

Breeding. Pureline. ILC 9785. GP-160. Pedigree - Selection from PI 268376. Winter-sown at Tel Hadya, Syria. Days to 50% flowering 140. Flowering duration 31 days. Days to maturity 182. Plant height 61cm. Canopy width 51cm. Growth habit semi-spreading. Leaves compound. 100-seed weight 33g. Seed color beige, shape rams-head, surface owl. Seed protein content 23.3%. Resistant to fusarium wilt (*Fusarium oxysporum*). Susceptible to cold, leaf miner (*Liriomyza cicerina*), bruchids (*Callorobruchus chinensis*), ascochyta blight (*Ascochyta rabiei*), and cyst nematode (*Heterodera ciceri*). Resistant to iron deficiency and pod dehiscence.

PI 592396. *Cicer arietinum* L.

Breeding. Pureline. ILC 9786. GP-161. Pedigree - Selection from PI 339196. Winter-sown at Tel Hadya, Syria. Days to 50% flowering 130. Flowering duration 34 days. Days to maturity 185. Plant height 66cm. Canopy width 69cm. Growth habit semi-spreading. Leaves compound. 100-seed weight 40g. Seed color beige, shape rams-head, surface owl. Seed protein content 23.4%. Resistant to fusarium wilt (*Fusarium oxysporum*). Fair tolerance to cold and cyst nematode (*Heterodera ciceri*). Susceptible to ascochyta blight (*Ascochyta rabiei*), leaf miner (*Liriomyza cicerina*), and bruchids (*Callorobruchus chinensis*). Resistant to iron deficiency and pod dehiscence.

The following were collected by John Bamberg, USDA, ARS, Potato Introduction Station, Peninsula Experiment Station, Sturgeon Bay, Wisconsin 54235, United States. Received 09/29/1995.

PI 592397. *Solanum jamesii* Torrey

Wild. BAM 014. Collected 09/24/1995 in New Mexico, United States. Torrance County. Near Albuquerque. Intersection of 55 and 337. Under